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Baker et al.

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(54) **SIDE SKIRT SYSTEM FOR REDUCING DRAG**

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- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(57) **ABSTRACT**

A trailer having a storage container, a landing gear assembly coupled to the storage container, and a rear wheel assembly coupled to the storage container includes a side skirt system for reducing drag on the trailer. The side skirt system includes a side skirt wall configured to be coupled to one side of the trailer to extend below one side wall of the trailer at least partially along a length of the trailer. A length of the side skirt wall along a top edge of the side skirt wall is approximately 48%-80% of a distance between the landing gear and forward-most position of the rear wheel assembly.

16 Claims, 13 Drawing Sheets

